Cal OES Daily Situation Report

June 17, 2017



Don't forget your pets during this heatwave. Make sure they have plenty of water and shade, and check pavement temperatures before walks.



Duty Officer	
EDO	Dan Bout
CSWC Watch Officer	Jennifer Gordon (Day) Janice Webb (Night)
STAC Duty Officer	STAC@caloes.ca.gov 916-275-4069
FDO	Joe Gear
LDO	Mark Baldwin
IDO	Kimberly Nielsen
CDO	Roger Sigtermans
SDO	Yolande Love
PIO	Brad Alexander
TDO	George Lowry
IT	Jerry Kincaid
EQTP	Sharon Blankenheim
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Vance Taylor

National Terrorism Advisory System





Cal OES Activation Status			
State Operations Center	Inland Region EOC	Coastal Region EOC	Southern Region EOC
Level 1	Level 1	Level 1	Level 1

Phase II Activation of the Heat Contingency Plan

Phase II actions of the California Heat Contingency Plan are taken as a result of the issuance of a Special Weather Statement by the National Weather Service predicting an Excessive Heat Warning for an Operational Area or power outages during warmer-than-normal weather conditions Phase II of the Heat Contingency Plan has been activated today, 06/17/17 through Wednesday, 06/21/17, due to forecasts of dangerous and excessive heat.

- Per the National Weather Service (NWS):
 - An Excessive Heat Warning is in effect through Wednesday evening over much of the Sacramento and Central Valleys and Southern California.
 - Thunderstorms possible for the Sierra Nevada Mountains today through Tuesday.
 - Long outdoor exposure will increase chances for heat related illness, especially for sensitive groups and people without access to air conditioning.
 - · Heat stress possible for livestock with limited relief from the heat overnight.
 - Area waterways are running very cold and fast, increasing risk for hypothermia and water rescues.
 - See attached NWS Heat Briefing on the heat event.
- Cal OES has created a page on its website listing Summer Heat Resources, see link below. http://www.caloes.ca.gov/ICESite/Pages/Summer-Heat-Resources.aspx

EMAC and Public Assistance - 2017 Winter Storms

Cal OES Recovery Division identified the need for Public Assistance subject matter experts to assist with the aftermath of the 2017 Severe Winter Storms. Accordingly, Cal OES requested assistance from other states through the Emergency Management Assistance Compact (EMAC) - the Nation's mutual-aid system. New Jersey and Colorado provided personnel that arrived on Monday, 06/13/17. Both states along with other potential states will be providing support between now and the beginning of September at various Joint Field Offices throughout California. The goal is to assist those impacted counties in identifying disaster related damage and program eligibility.

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State Operations Center	Inland Region EOC	Coastal Region EOC	Southern Region EOC
Level 1	Level 1	Level 1	Level 1

Cal OES COASTAL REGION

Apartment Fire, Santa Rosa, Sonoma County

On Thursday, 06/15/17, an apartment fire on Aston Ave. displaced residents in Santa Rosa, Sonoma County.

- Approximately 55 residents impacted
- The Red Cross set up a shelter at First Presbyterian Church, 1550 Pacific Ave., Santa Rosa
- Overnight shelter population was 26
- See 2017 Statewide Winter Storms Slides

Cal OES INLAND REGION

See 2017 Statewide Winter Storms Slides

Cal OES SOUTHERN REGION

See 2017 Statewide Winter Storms Slides



2017 Statewide Winter Storms

Cal OES Coastal Region

Paul's Slide, State Route 1, Monterey County

Per Cal OES Coastal Duty Officer (CDO), as of 1300 hours on 05/25/17, Paul's Slide on State Route 1 has been closed to all traffic.

- · Caltrans engineers report slide activity and the area has been closed in the interest of public safety.
- Assessment will commence and further details will be provided once released.

Mud Creek Slide, State Route 1, Monterey County

The Mud Creek area on State Route 1 sustained a major slide on the evening of 05/20/17, when over a million tons of rock and dirt fell down the slope continuing down to the ocean floor 250 feet off the shoreline.

- The Mud Creek area is ½ mile in length, made up of five slides, four of which fell during this single incident and consolidated into one slide. The remaining slide now extends 1,500 feet in length over State Route 1 and is about 35 to 40 feet deep.
- Roadwork at Mud Creek was suspended and heavy equipment removed due to the threat of new slides and for safety of highway workers. Caltrans geologists and engineers plan to assess it further when this area stabilizes.
- Estimated opening date is 06/01/18.

Pfeiffer Bridge Incident, Monterey County

California Highway Patrol (CHP) and Caltrans had a hard closure on the Pfeiffer Bridge on HWY 1 at mile marker 45.52 (SB Sycamore Canyon and the Bridge) due to a crack in the bridge. The bridge has been demolished so the road is closed and estimates for some access from the north is late September 2017.

- Backup air medical transport plans have been developed for medical emergencies through Cal OES Law Enforcement Branch.
- All businesses north of the Pfeiffer Canyon Bridge closure are open to the public.
- Caltrans will continue the process of delivering construction materials and equipment to the site of the demolished bridge on HWY 1 via Nacimiento-Fergusson Road from Hwy 101 on Tuesday, 06/20/17.
- Some equipment will begin moving out one piece at a time throughout the week. These convoys of equipment will be escorted by CHP.

River Forecast - The following rivers are forecast to meet or exceed Monitor Stage:

Solano County: Sacramento River at Rio Vista

2017 Statewide Winter Storms

Cal OES Inland Region

River Forecast - The following rivers are forecast to meet or exceed Monitor Stage:

- Placer County: Truckee River at Truckee
- Alpine County: East Fork Carson River at Markleeville, West Fork Carson at Woodfords

River Forecast - The following river is forecast to meet or exceed Flood Stage:

- Mariposa County: Merced River at Yosemite Pohono Bridge is forecast to exceed flood stage at 10.0 feet the morning of 06/19/2017
 - Potential Impacts: Western portion of North Pines Campground, located at the east end of Yosemite Valley between the confluence of the Merced River and Tenaya Creek, begins to flood. Water rises to the base of the swinging bridge downstream from Chapel Meadow.

Please see link for River Forecast Guidance - http://www.cnrfc.noaa.gov/

Cal OES Southern Region

River Forecast - The following river is forecast to meet or exceed Flood Stage:

- Mono County: West Walker River at Highway 395 below Little Walker is forecast to exceed flood stage 6.0 feet the evening of 06/18/17
 - Potential Impacts: Some minor flooding of lowlands, pastures and rural roads.

Please see link for River Forecast Guidance - http://www.cnrfc.noaa.gov/



FIRE ACTIVITY

Cal OES Fire Preparedness Levels		
National Northern California Southern Calif		
Preparedness Level 2	Preparedness Level 1	Preparedness Level 2
	Multi-Agency Coordination System MACS Mode: 2	Multi-Agency Coordination System MACS Mode: 2

• Nothing significant to report.



MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

Major Road Closures		
Northern California	Central California	Southern California
No Lifeline Route Closures	No Lifeline Route Closures	No Lifeline Route Closures

Lifeline Routes:

• There are no Lifeline Route Closures at this time.

Non-Lifeline Routes:

• Please check highway conditions via the Caltrans logo below.

Wildfire Closures:

• There are no Wildfire Closures at this time.

Emergency Center Activations:

• There are no Emergency Center Activations at this time.

Interactive Travel Forecast Map Based on Weather Conditions Provided by National Weather Service (Prototype) http://www.wrh.noaa.gov/wrh/travel/?wfo=mtr





California 911 System

	CA 911 Outages	
Northern California	Central California	Southern California
No 911 Outages	No 911 Outages	No 911 Outages

Service Interruptions:

None reported.

Remote/Community Isolations: • None reported



WEATHER OF CONCERN

Weather of Concern

- The hottest days will be Monday and Tuesday where high temperatures will be between 105 and 113 degrees for the San Joaquin Valley, foothills, and much of Kern County.
- Extended period of triple digit temperatures across the Central Valley starting today and likely continuing through the end of next week.

Active Weather Warnings, Watches and Advisories by County:

- http://www.wrh.noaa.gov/sto/brief/wwa_bc_cal.php Temporarily unavailable.
- https://alerts-v2.weather.gov/counties/CA



WEATHER SYNOPSIS BY REGION

NORTHERN CALIFORNIA

Very Hot and Dry Through Much of Next Week

A high pressure ridge will move over Northern California today and the warming and drying trend will continue. Northwest-North winds will gust to 25 mph or so across the region, with relative humidity (RH) dropping into the mid teens. Tonight northerly winds will increase over the southern end of the coastal range and Northeast winds will increase over the lower western Sierra slopes, with peak gusts reaching 25-35 mph and RH dropping to 10-20% throughout the night. The winds will diminish during the day Sunday, but temperatures will be 15 degrees or more above normal with RH 12-25%. There is a chance of thunderstorms Sunday afternoon and evening over the high Sierra from Highway 50 south.

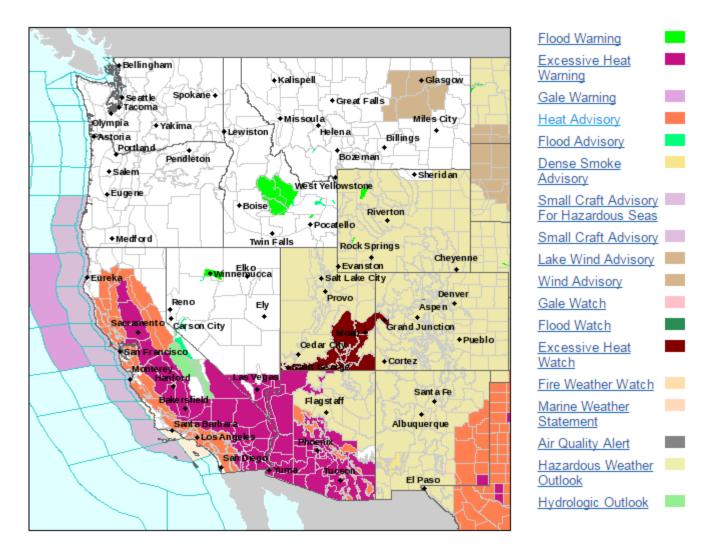
Next week will continue to be hot and dry with afternoon temperatures 15-20 degrees above normal and minimum RH 10-20%. Occasional night and morning Northwest-Northeast winds from the western Sierra slopes to the coast can be expected, with poor RH recovery. There is a chance of afternoon and evening thunderstorms over the higher terrain in the north and east late Monday, but otherwise the week looks fairly dry.

SOUTHERN CALIFORNIA

Hot and dry through next weekend

Hot and dry conditions will continue away from the coastal areas through next weekend as a strong ridge of high pressure sits over the Desert Southwest. Temperatures will continue to warm a few degrees each day through Wednesday as the ridge shifts westward and then only cool slightly late next week as the ridge moves a little east. Temperatures may warm slightly next weekend as some computer models show the ridge wobbling westward again. Maximum temperatures will be in the 80s to low 90s across the mountains and 90s to 102 in the valleys today. Warmer valley temperatures will be around 110 degrees during the peak of the heat Tuesday and Wednesday. Minimum humidity will be mainly between 15% and 30% away from the coastal areas through Monday and then drop into the single digits and teens starting Tuesday. However, there will be widespread single digit humidity across the deserts through next weekend. Isolated afternoon showers and thunderstorms will form over the Sierra Crest through Monday. Winds will be light through next weekend, except there will be strong and erratic winds in and near any thunderstorms.

WEATHER MAP



Cal OES LAW ENFORCEMENT MISSIONS

Ongoing Cal OES Missions

2017-LAW-36305, 06/08/17, 2305 hours, The El Dorado County Sheriff's Office (EDSO) and the US Coast Guard (USCG) Station Lake Tahoe are working a joint search and rescue (SAR) for a missing Vietnamese male in his 40's who disappeared while kayaking earlier Thursday. The USCG, who is handling the air support side, made a request for an HH-60 out of NAS through the Air Force Rescue Coordination Center (AFRCC), which was approved. The Fallon airship will supplement a fixed wing out of USCG Sacramento and a local CHP helo. EDSO continues searching with ground and marine teams. Update: 06/9/17, 1500 hours, EDSO advised weather conditions have deteriorated; air and marine assets have been recalled due to unsafe search conditions. Mission suspended until weather conditions improve. Update: 06/11/17, 0600 hours, Per USCG Station Lake Tahoe, both air and water searching are suspended again today due to high winds. El Dorado SO SAR will be utilizing K9s to search on land today beginning at 0900 hours. Update: 06/11/17, 1330 hours, EDSO is requesting the Alameda County Sheriff's Office (ASO) Unmanned Aerial Vehicle (UAV) to assist on Tuesday, 6/13/17. ASO accepted the request and will send 3 teams. They will meet at 0700 hrs. at the EDSO South Lake Tahoe Station for a briefing. This will be a single day operation. Update: 06/13/17 2001 hours, Per EDSO, the ASO UAV Team completed their assignment and have returned to their home station. EDSO has requested Placer County Sheriff's Office's Dive Team and Remote Operated Vehicle (ROV) for an Operational Period on Wednesday, 06/14/17. Placer County Sheriff's Office has accepted the mission. The search will begin at 06/14/17, 0900 hours at Lester Beach. Update: 06/14/17, 1930 hours, EDSO advised Placer County Sheriff's Office Dive Team completed their mission today however the missing kayaker is still outstanding. EDSO requested the mission be kept open as they consider another request for marine resources this weekend. Update: 06/16/17, 0845 hours, EDSO is requesting additional resources. Update: 06/16/17 1933 hours, EDSO advised ASO SAR is coordinating a response with their towed fish sonar and ROV for early next week, TBD. **Mission Ongoing.**

Closed Cal OES Missions

• 2017-LAW-36453, 06/15/17, 1330 hours, The Amador County Sheriff's Department (ACSD) is requesting resources to assist in locating the remains of a victim of a drowning. The missing person (MP) is described as a 24 year old male. ACSD is requesting 2 water cadaver search dog teams. The Cal OES Law Enforcement Branch is coordinating the search dog response. Update: 06/16/17, 1938 hours, ACSD advised the Human Remains Detection (HRD) K9 mission was completed and the MP has still not been located. ACSD requesting the mission be closed and they will be continuing the search with in-county resources. Mission Closed.

Cal OES MISSIONS

Cal OES Missions

- 2017-SOC-34379: Technical specialist for spillway floor inspections at Oroville Dam, Butte OA Demobilizing
- **2017-Cal OES-35819:** Twelve Caltrans engineers requested to conduct damage and site inspections throughout the state for impacts related to 2017 February Winter Storms. The lead engineer will report to the Joint Field Office to coordinate the response.

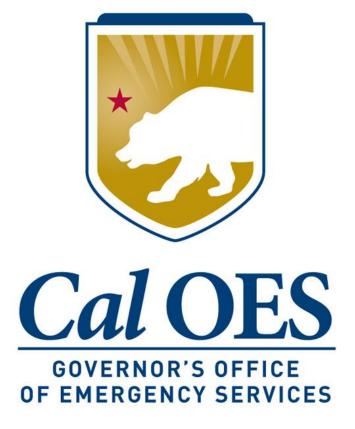
Presidential Declaration Storms - FEMA-4301-DR-CA & FEMA-4305-DR-CA

Preliminary Damage Assessments are complete for counties named under Presidential Declaration FEMA-4301-DR-CA and FEMA-4305-DR-CA: Alameda, Amador, Butte, Calaveras, Contra Costa, El Dorado, Humboldt, Inyo, Kern, Lake, Lassen, Los Angeles, Marin, Mendocino, Merced, Mono, Monterey, Napa, Nevada, Orange, Placer, Plumas, Riverside, Sacramento, San Benito, San Diego, San Luis Obispo, San Mateo, Santa Barbara, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Sutter, Trinity, Tuolumne, Yolo, Yuba

Presidential Major Disaster Declaration - FEMA-4308-DR-CA

Assistance for emergency work and the repair or replacement of disaster-damaged facilities: Alameda, Alpine, Amador, Butte, Calaveras, Colusa, Contra Costa, Del Norte, El Dorado, Glenn, Humboldt, Kings, Lake, Lassen, Marin, Mariposa, Merced, Modoc, Monterey, Napa, Nevada, Plumas, Sacramento, San Benito, San Joaquin, San Luis Obispo, San Mateo, Santa Barbara, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Stanislaus, Sutter, Tehama, Trinity, Tuolumne, Yolo, and Yuba Counties.





Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.

